

Express Mail No.: EV 452 772 859 US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Ruben Confirmation No.: 2661

Serial No.: 10/662,431 Art Unit: 1644

Filed: September 16, 2003 Examiner: Huynh, Phuong N.

For: APOPTOSIS INDUCING MOLECULE I Attorney Docket No.: 9593-036-999

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.56 AND 1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure imposed by 37 C.F.R. §1.56 to inform the Patent and Trademark Office of all references coming to the attention of Applicant or his attorneys which are or may be related to patentability of the claimed invention, Applicant hereby directs the Examiner's attention to references **A01** to **A10**, **B01** to **B02**, and **C01** to **C16**, which are listed on the accompanying List of References Cited by Applicant.

The above identified application is a divisional application of U.S. Application No. 08/816,981 filed March 13, 1997 (the "'981 application"). Prosecution of the '981 application is currently suspended for Interference No. 105,077. Pursuant to 37 C.F.R.§ 1.98(d), copies of the listed references **B01**, **B02**, and **C01** to **C14** are not included herewith as such copies are available in the parent application, the '981 application. Applicant will however, provide copies of the references upon request by the Examiner. Copies of references **A01** to **A10** are not included herewith as this application was filed after June 30, 2003, and such references are patents (**A01** to **A08**) or patent publications (**A09** to **A10**). Legible copies of references **C15** to **C16** are submitted herewith. Identification of the listed

references is not to be construed an admission by Applicant or his attorneys that such references are available as "prior art" against the subject application.

Pursuant to 37 C.F.R. § 1.97(b), it is estimated that no fee is due. However, if a fee is deemed to be due, please charge the required fee to JONES DAY Deposit Account No. 50-3013.

Respectfully submitted,

Date

July 1, 2004

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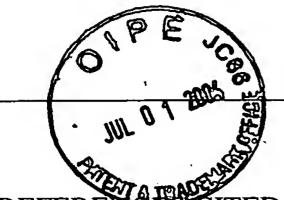
(Reg. No.)

Margaret B. Brivanlou

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LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

|                  | ATTY DOCKET NO.    | APPLICATION NO |  |  |
|------------------|--------------------|----------------|--|--|
|                  | 9593-036-999       | 10/662,431     |  |  |
|                  | APPLICANT          |                |  |  |
| Ruben, Steven M. |                    |                |  |  |
| i                |                    |                |  |  |
|                  | FILING DATE        | GROUP          |  |  |
|                  | September 16, 2003 | 1644           |  |  |

## **U.S. PATENT DOCUMENTS**

| *EXAMINER<br>INITIAL |     | DOCUMENT NUMBER | DATE    | NAME             | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|-----|-----------------|---------|------------------|-------|----------|----------------------------|
|                      | A01 | 5,763,223       | 6/9/98  | Wiley et al.     |       |          |                            |
|                      | A02 | 6,746,668       | 6/8/04  | Ashkenazi, A.    |       |          |                            |
|                      | A03 | 6,521,228       | 2/18/03 | Wiley et al.     |       |          |                            |
|                      | A04 | 6,284,236       | 9/4/01  | Wiley et al.     | 11    | 1        |                            |
|                      | A05 | 6,180,370       | 1/30/01 | Queen et al.     |       |          |                            |
|                      | A06 | 6,046,048       | 4/4/00  | Ashkenazi et al. | 744   |          |                            |
|                      | A07 | 6,030,945       | 2/29/00 | Ashkenazi, A.    | -     |          |                            |
|                      | A08 | 5,858,682       | 1/12/99 | Gruenwald et al. |       |          |                            |
|                      | A09 | 2004/0048340    | 3/11/04 | Ruben, S.        |       |          | 9/16/03                    |
|                      | A10 | 2004/0038347    | 2/26/04 | Ruben, S.        |       |          | 9/16/03                    |

## FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS **SUBCLASS** TRANSLATION YES NO WO 97/25428 7/17/97 Ashkenazi, A. B01 WO 97/01633 1/16/97 Wiley B02

|               |     | OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)   |
|---------------|-----|---|
|               | C01 | Bell et al., 1993, "A molecular inventory of human pancreatic islets: Sequence analysis of 1000 cDNA clones," Hum. Mol. Genet. 2:1793-1798 (GenBank Access No.: T10524) |
|               | C02 | Cascino et al., 1995, "Three functional soluble forms of the human apoptosis-inducing Fas molecule are produced by alternative splicing," J. Immunol. 154:2706-2713     |
|               | C03 | Genexpress, 1994, The Genexpress cDNA program (GenBank Access No.: Z36726)  |
|               | C04 | George et al., 1988, "Macromolecular sequencing of synthesis, ed. D.H. Schlessinger, New York, Alan R. List, Inc. pp. 127-149   |
|               | C05 | Hillier et al., 1995, The WashU-Merck EST Project, (GenBank Access No.: T82085)   |
|               | C06 | Hillier et al., 1995, The WashU-Merck EST Project, (GenBank Access No.: T81066)   |
| · <del></del> | C07 | Hillier et al., 1995, The WashU-Merck EST Project, (GenBank Access No.: T90422)   |
|               | C08 | Hillier et al., 1995, The WashU-Merck EST Project, (GenBank Access No.: R31020)   |
|               | C09 | Marshall, E., 1995, 1995, "Gene therapy's growing pains," Science 269:1050-1055   |
|               | C10 | Pan et al., 1997, "The receptor for the cytotoxic ligand TRAIL," Science 276:111-113  |
|               | CII | Papoff et al., 1996, "An N-terminal domain shared by Fas/Apo-1 (CD95) soluble variants prevents cell death in vitro," J. Immunol. 156(12):4622-4630                     |
|               | C12 | Pitti et al., 1996, "Induction of apoptosis by Apo-2 ligand, a new member of the tumor necrosis factor cytokine family," J. Biol. Chem. 271(22):12687-12690             |
|               | C13 | Suda et al., 1993, "Molecular Cloning and expression of the Fas ligand, a novel member of the tumor necrosis factor family," Cell 75:1169-1178                          |
|               | C14 | Wiley et al., 1995, "Identification and characterization of a new member of the TNF family that induces apoptosis," Immunity 3:679-682                                  |
|               | C15 | Campbell et al., 1984, "General properties and applications of monoclonal antibodies," Monoclonal Antibody  |

|     | Technology, Elsevier Science Publisher, New York, NY pp. 1-32   |
|-----|---|
| C16 | Harlow et al., 1998, "Immunizing animals," Antibodies: A Laboratory Manual, Cold Spring Harbor Laboratory publication, Cold Spring Harbor, NY pp. 92-94, 116-117, and 626-629 |

| EXAMINER | DATE CONSIDERED                       |
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.